

Date: Thursday, 3/9/2006 8:34:26 AM
 User: Linda Lacelle

Process Sheet

Customer : CU-DAR001 Dart Helicopters Services	Drawing Name : BLOWER MOTOR ADAPTER
Job Number : 26177	
Estimate Number : 12177	
P.O. Number : N/A	Part Number : D3476041
This Issue : 3/9/2006 S.O. No. : N/A	Drawing Number : D3476 REV A
Prsht Rev. : NC	Project Number : N/A
First Issue : N/A Type : SMALL /MED FAB	Drawing Revision : A
Previous Run : N/A	Material : N/A
Written By : <u>SEE COMMENT BELOW</u>	Due Date : 3/30/2006 Qty: 1 Um: Each
Checked & Approved By : <u>SEE ABOVE USER & DATE</u>	
Comment : Est Rev: A New Issue 06-02-03 JLM	

Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :
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1.0	D3476043	blower motor adapter weldment
-----	----------	-------------------------------



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

Pick:

Qty	Part Number	Description	Batch
1	D3476-043	ADAPTER WELDMENT	<u>26280</u>

①

B0603-28

2.0	D34765	spacer ring
-----	--------	-------------



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

Pick:

Qty	Part Number	Description	Batch
1	D3476-5	Ring	<u>26281</u>

B0603-29 ①

3.0	AN34A	Bolt
-----	-------	------



Comment: Qty.: 4.0000 Each(s)/Unit Total : 4.0000 Each(s)

Pick:

Qty	Part Number	Description	Batch
4	AN3-4A	Bolt	<u>M18310</u>

B0603-29 ①

4.0	AN96010	Washer
-----	---------	--------



Comment: Qty.: 4.0000 Each(s)/Unit Total : 4.0000 Each(s)

Pick:

Qty	Part Number	Description	Batch
4	AN960-10	Washer	<u>M5519</u>

B0603-29 ①

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes (No) DQA: PD Date: 06/08/31
 QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Thursday, 3/9/2006 8:34:26 AM
User: Linda Lacelle

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: BLOWER MOTOR ADAPTER

Job Number: 26177

Part Number: D3476041

Job Number:



Seq. #:

Machine Or Operation:

Description :

5.0

SMALL FAB 1

SMALL & MEDIUM FAB RESOURCE 1



Comment: SMALL & MEDIUM FAB RESOURCE 1

1-Assemble as per Dwg D3476

AB0603-29 ①

6.0

QC5

INSPECT WORK TO CURRENT STEP



Comment: INSPECT WORK TO CURRENT STEP

506.07.76 ①

7.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and Stock

Location: _____

AB0603-30 ①

8.0

DC

DOCUMENT CONTROL



Comment: DOCUMENT CONTROL

Inspection Level 21

AB0603-31 ①

Job Completion



ce AB0603-30

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

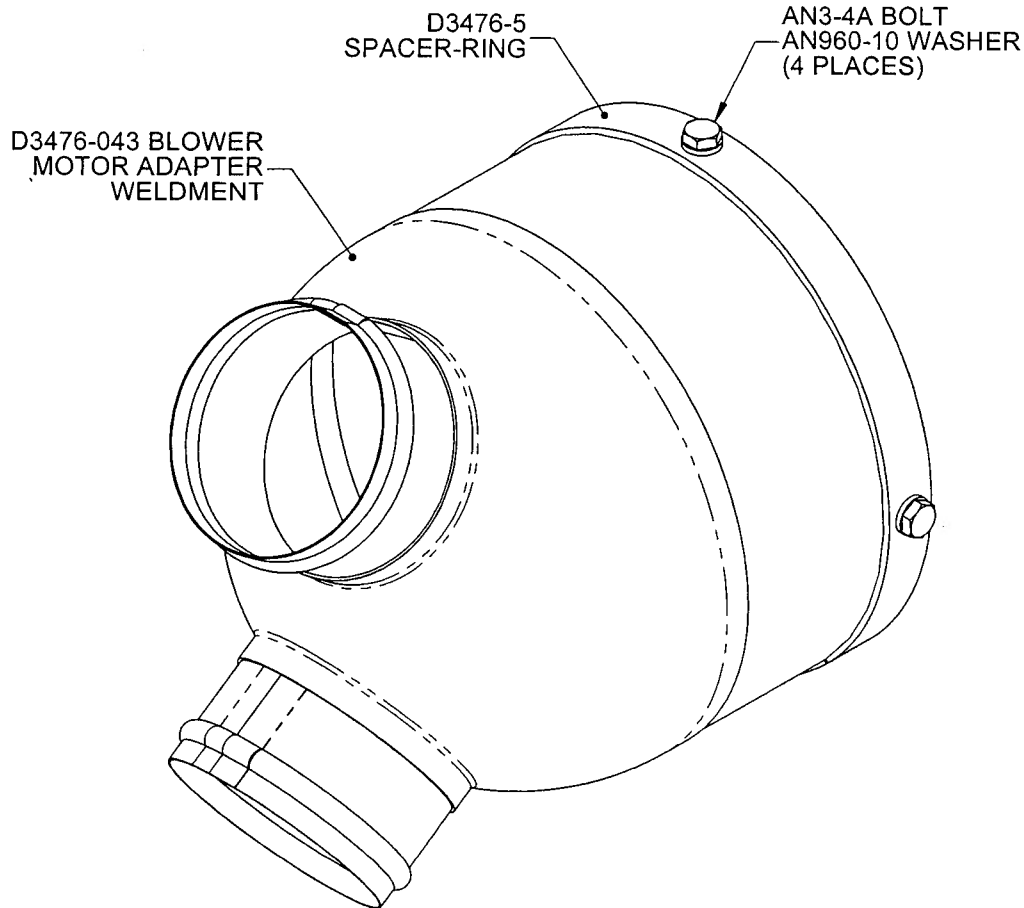
QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

PRELIMINARY ISSUE

DESIGN [Signature]	DRAWN BY [Signature]	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED	APPROVED	DRAWING NO. D3476	REV. A SHEET 1 OF 7
DATE 06.01.27		TITLE BLOWER MOTOR ADAPTER	SCALE 1:2
A	06.01.27	NEW ISSUE	



D3476-041 BLOWER MOTOR ADAPTER

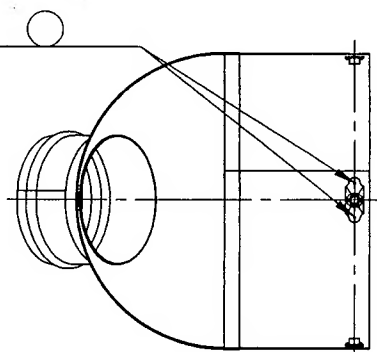
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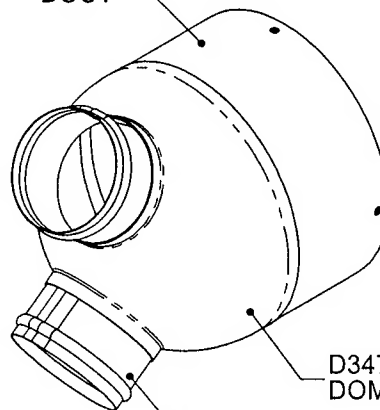
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CHECKED	APPROVED	DRAWING NO. D3476	REV. A SHEET 2 OF 7
DATE 06.01.27		TITLE BLOWER MOTOR ADAPTER	SCALE 1:4

LOCATE AND
SPOT WELD
NUT PLATES
(4 PLACES)



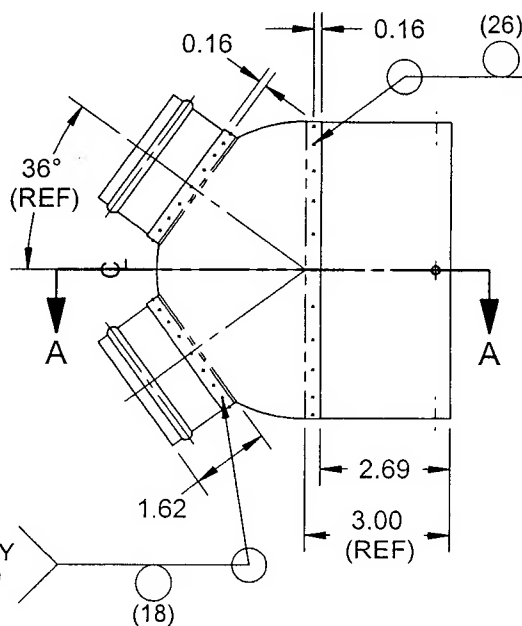
SECTION A-A

D3476-1
DUCT



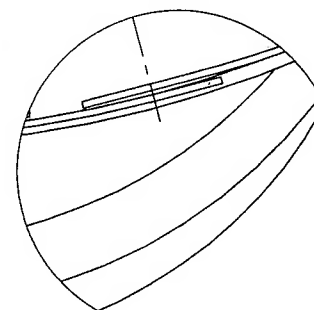
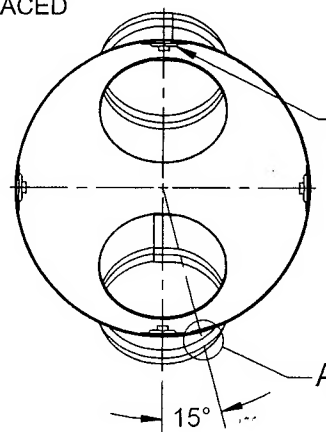
D3476-3
DOME

D3476-7 TUBE
(2 PLACES)



EQUALLY
SPACED

NAS-1031C3W
NUT PLATES
(4 PLACES)



**DETAIL A: OFFSET
SEAM ON DUCT**
SCALE 2:1

D3476-043 BLOWER MOTOR ADAPTER WELDMENT



NOTES:

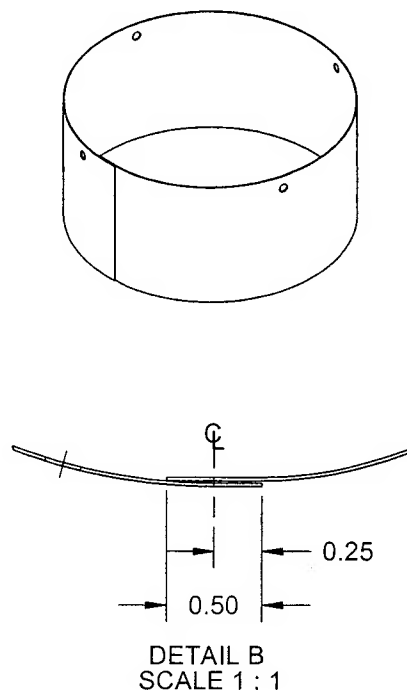
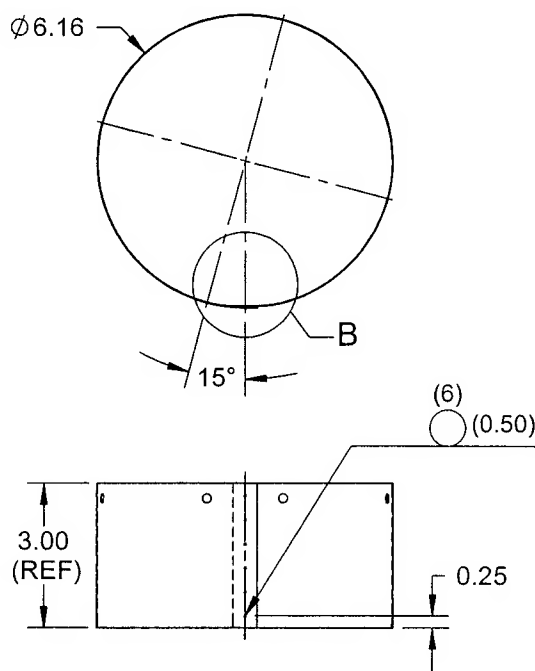
- 1) SPOT WELD PER DART QSI 004
- 2) FINISH: ELECTRO CHEMICALLY POLISH
- 3) PART IS SYMETRICAL ABOUT CENTERLINE
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) ALL DIMENSIONS ARE IN INCHES
- 6) BREAK ALL SHARP EDGES 0.005 TO 0.010

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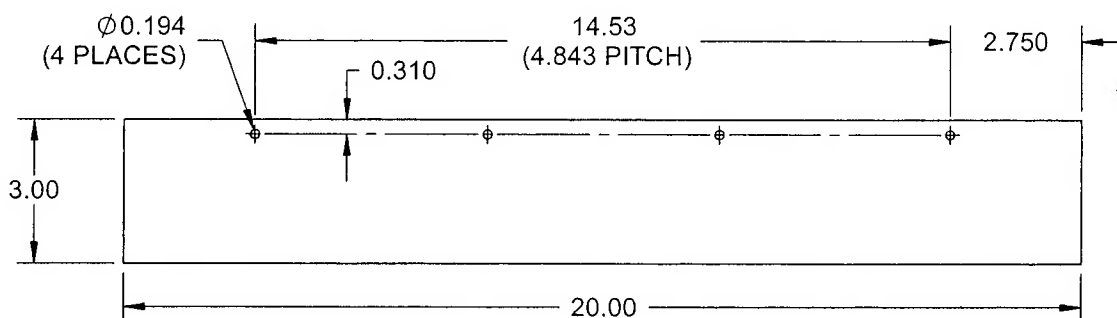
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DATE 06.01.27		TITLE BLOWER MOTOR ADAPTER	SCALE 1:4



D3476-1 DUCT



D3476-1F DUCT FLAT PATTERN



NOTES:

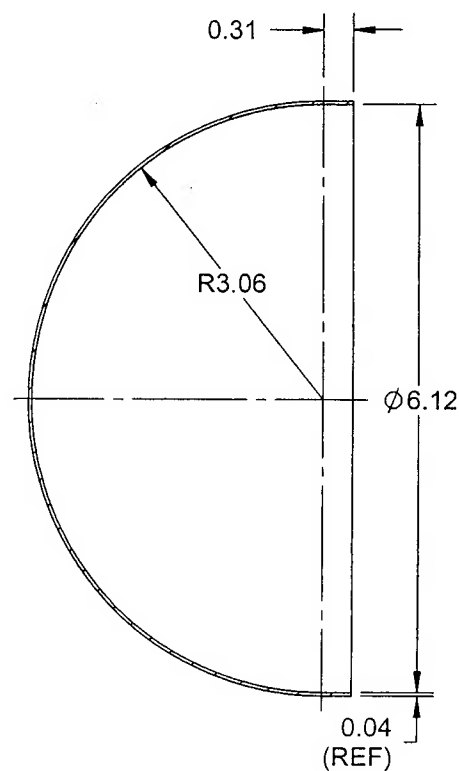
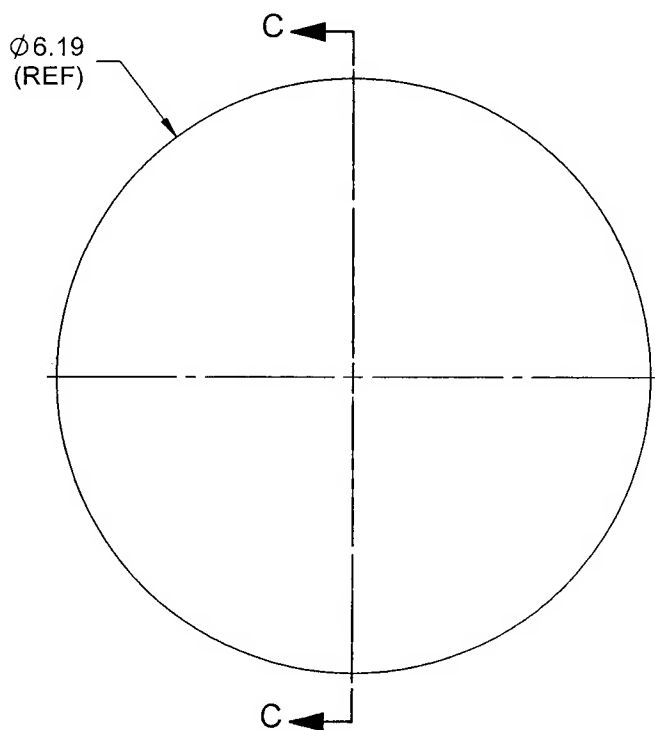
- 1) MATERIAL: AISI 304/316 SS SHEET PER MIL-S-5019 (ANNEALED) 2B FINISH
26 GAUGE SS (0.018 THICK)
(REF. DART SPEC. M304S26GA)
- 2) SPOT WELD PER DART QSI 004
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) BREAK ALL SHARP EDGES 0.005 TO 0.010

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DATE 06.01.27		TITLE BLOWER MOTOR ADAPTER	SCALE 1:2



SECTION C-C

D3476-3S DOME, SPINNING DETAIL



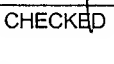
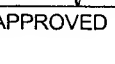
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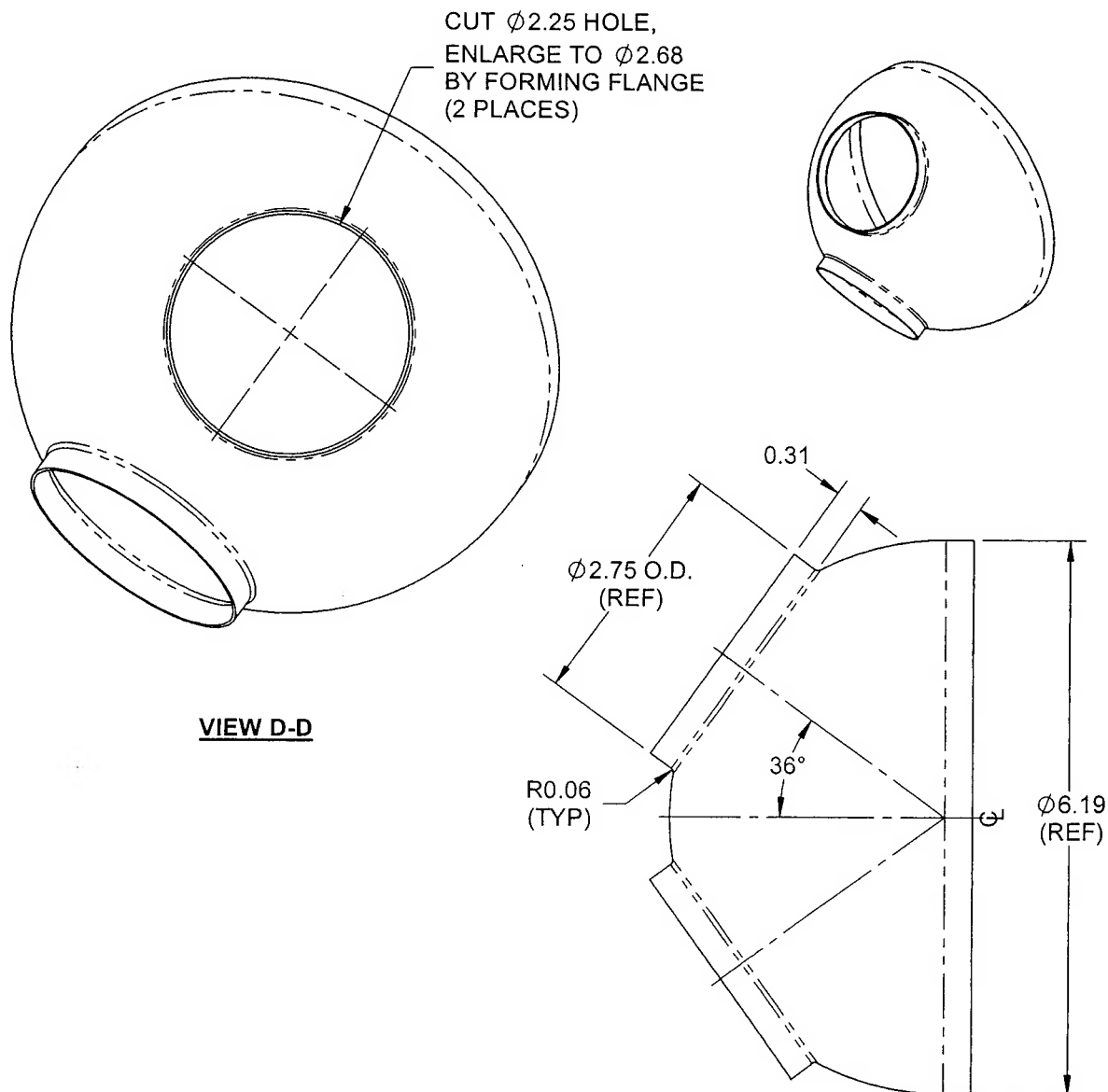
- 1) MATERIAL: AISI 304/316 SS SHEET PER MIL-S-5019 (ANNEALED)
2B FINISH (REF. DART SPEC. M304S20GA)
- 2) FORM BY SPINNING TO DIMENSION WITHOUT EXCESS THINNING
OF MATERIAL.
- 3) FINISH: NONE
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) ALL DIMENSIONS ARE IN INCHES
- 6) BREAK ALL SHARP EDGES 0.005 TO 0.010

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DATE 06.01.27		TITLE BLOWER MOTOR ADAPTER SCALE 1:2	



D3476 DOME



NOTES:

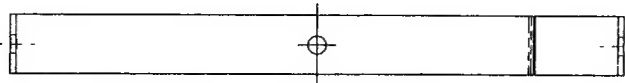
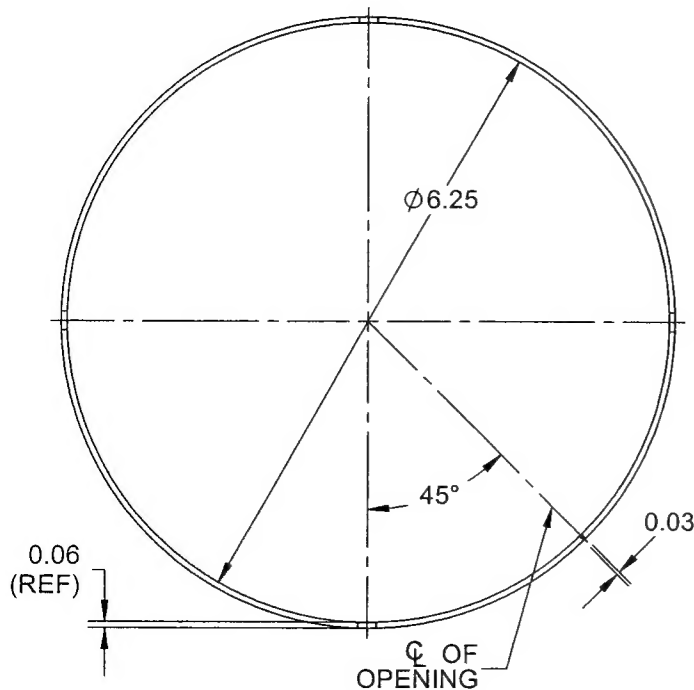
- 1) MATERIAL: MAKE FROM D3476-3S
- 2) FINISH: NONE
- 3) PART IS SYMETRICAL ABOUT CENTERLINE
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) ALL DIMENSIONS ARE IN INCHES
- 6) BREAK ALL SHARP EDGES 0.005 TO 0.010

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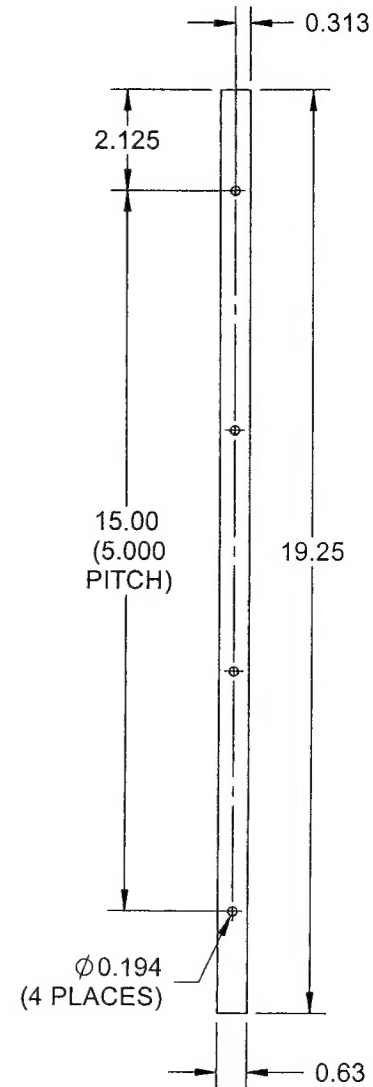
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DATE 06.01.27		TITLE BLOWER MOTOR ADAPTER	
		SCALE 1:2	



D3476-5 SPACER-RING



**D3476-5F SPACER-RING
FLAT PATTERN**

NOTES:

- 1) MATERIAL: AISI 304/316 SS SHEET PER MIL-S-5019 (ANNEALED)
2B FINISH (REF. DART SPEC. M304S16GA)
- 2) FINISH: ELECTRO CHEMICALLY POLISH
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) BREAK ALL SHARP EDGES 0.005 TO 0.010

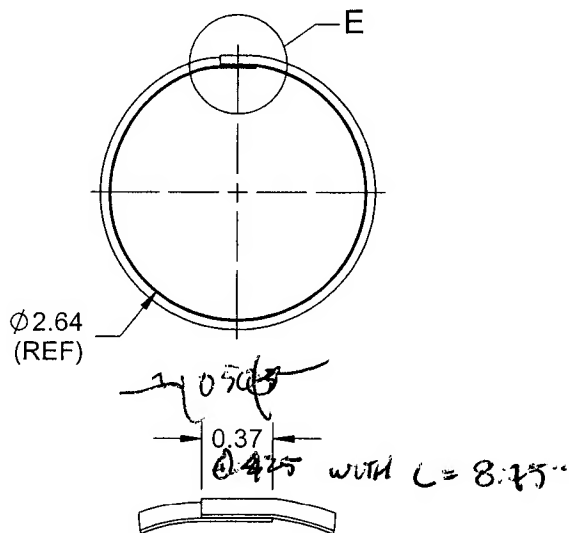
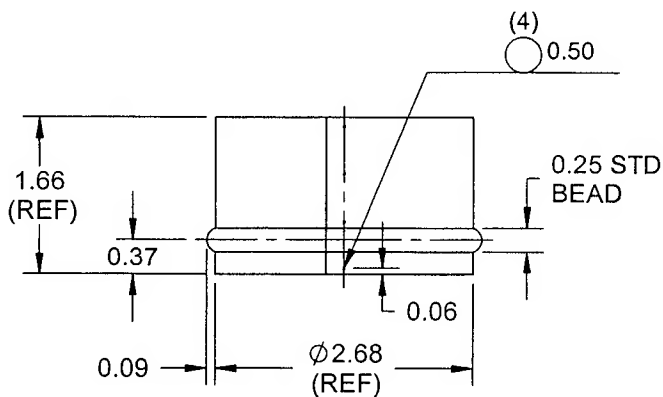
THICKNESS

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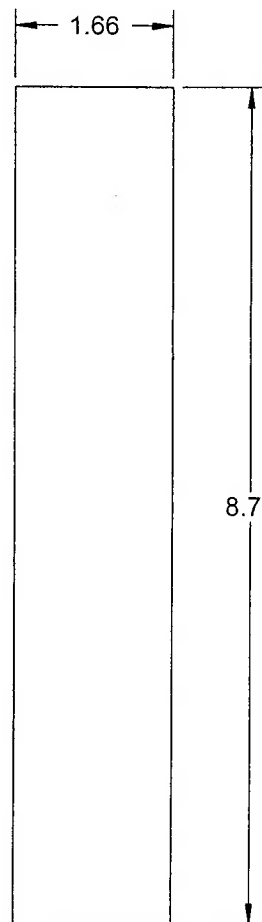
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CHECKED	APPROVED	DRAWING NO. D3476	REV. A SHEET 7 OF 7
DATE 06.01.27		TITLE BLOWER MOTOR ADAPTER	SCALE 1:2



DETAIL E
SCALE 1 : 1

D3476-7 TUBE



D3476-7 TUBE FLAT PATTERN

NOTES:

- 1) MATERIAL: AISI 304/316 SS SHEET PER MIL-S-5019 (ANNEALED) 2B FINISH
26 GAUGE SS (0.018 THICK)
(REF. DART SPEC. M304S26GA)
- 2) SPOT WELD PER DART QSI 004
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) BREAK ALL SHARP EDGES 0.005 TO 0.010

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